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PTO/SB/05 (08-00) Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION

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TRANSMITTAL EL376087455US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit on proving) and a duplicate to Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. V Specification [Total Pages [30]] (preferred arrangement set forth below Computer Readable Form (CRF) Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table. ii. D paper or a computer program listing appendix Background of the Invention
 Brief Summary of the Invention
 Brief Description of the Drawings (if filed) Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) 4. V Drawing(s) (35 U.S.C. 113) [Total Sheets 8] Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages [] Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 17 completed) 14. 1 (Should be specifically itemized) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. unexecuted declaration/power Other: 1 63(d)(2) and 1.33(b) of attoney (Japanese language) Application Data Sheet, See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:____ Group / Art Unit _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Ber Code Label Correspondence address below Eric M. Zyla, Esq. Name Amster, Rothstein & Ebenstein 90 Park Avenue Address New York **New York** 10016 Citv State Zip Code U.S.A. 212.697.5995 212.286.0854 Country Telephone Fax Eric M. Zvla 40.885 Registration No. (Attorney/Agent) Mr. Signature Date 1/13/01

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FEE TRANS	MITTAL	Complete if Known						
For FY 2000 Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paut. See Forms PTO(SB/09-12. See 37 C.F.R. §\$ 1.27 and 1.28.		Application Number	tbd					
		Filing Date	Filed herewith					
		First Named Inventor	M. Ishikawa					
		Examiner Name	tbd					
		Group / Art Unit	tbd					
TOTAL AMOUNT OF PAYMENT	(\$) 790.00	Attorney Docket No.	76564/83					

		Altorney Bocker No. 1 990 1190					
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge Indicated from and could approximate to:		3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:		Entity Fee	y Sma Fee	II Entit			
Deposit Account Number 01 1785		(\$)		e (\$)	Fee Description Fee Paid	3	
		130	205	65	Surcharge - late filing fee or oath		
Deposit Account Name Amster, Rothstein & Ebenstein		50	227	25	Surcharge - late provisional filing fee or cover sheet.	I	
		130	139	130	Non-English specification		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 2. Payment Enclosed:		2,520	147	2,520	For filing a request for reexamination	٦	
		920*	112	920*	Requesting publication of SIR prior to Examiner action	7	
2. Payment Enclosed: Check Money Order FEE CALCULATION		1,840*	113	1,840	Requesting publication of SIR after Examiner action]	
		110	215	55	Extension for reply within first month		
		380	216	190	Extension for reply within second month	7	
BASIC FILING FEE Large Entity Small Entity		870	217	435	Extension for reply within third month	٦	
Fee Fee Fee Fee Description	118	1,360	218	680	Extension for reply within fourth month	٦.	
Code (\$) Code (\$) Fee Paid	128	1,850	228	925	Extension for reply within fifth month	7	
101 690 201 345 Utility filling fee 710.00	119	300	219	150	Notice of Appeal	7	
106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee	120	300	220	150	Filing a brief in support of an appeal	┐	
	121	260	221	130	Request for oral hearing	7	
	138	1,510	138	1,510	Petition to institute a public use proceeding		
114 150 214 75 Provisional filing fee		110	240	55	Petition to revive - unavordable	٦	
SUBTOTAL (1) (\$) 710.00		1,210	241	605	Petition to revive - unintentional	7	
2. EXTRA CLAIM FEES		1,210	242	605	Utility issue fee (or reissue)	1	
Fee from Extra Claims below Fee Paid		430	243	215	Design issue fee	٦	
Total Claims 14 -20** = X =	144	580	244	290	Plant issue fee	٦.	
Independent 4 - 3** = 1 × 80 = 80.00	122	130	122	130	Petitions to the Commissioner	٦	
Multiple Dependent =		50	123	50	Petitions related to provisional applications	٦.	
**or number previously paid, if greater; For Reissues, see below		240	126	240	Submission of Information Disclosure Stmt	- 1	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)		40	581	40	Recording each patent assignment per property (times number of properties)	41	
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission after final rejection	41	
102 78 202 39 Independent claims in excess of 3	149	690	249	345	(37 CFR § 1.129(a))	41	
104 260 204 130 Multiple dependent claim, if not paid	'	550	0	343	For each additional invention to be examined (37 CFR § 1.129(b))		
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		Other fee (specify)					
SUBTOTAL (2) (\$) 80.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
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